

Certificate of Analysis according to DIN 55350-18-4.1.2

AdBlue

Product AdBlue by BASF
Data 22/06/2012
Order nr Modrica
Batch nr B220612
Q.ty 10000.000 (10 ibc)

Characteristic/methode	Results	Specifications		Unit
		from	to	
Urea content ISO 22241-2 Annex C	32,8	31,8	33,2	%
Density at 20° C ISO 12185	1,0900	1,0870	1,0930	g/ml
Refractive index at 20° C ISO 22241-2 Annex C	1,3830	1,3814	1,3843	
Alkalinity as NH3 ISO 22241-2 Annex D	0,1600		0,20	%
Biuret ISO 22241-2 Annex E	0,18		0,30	%
Aldehydes ISO 22241-2 Annex F	<1,00		5	mg/kg
Insoluble matter ISO 22241-2 Annex G	3,2		20	mg/kg
Phosphate (PO4) ISO 22241-2 Annex H	<0,1		0,50	mg/kg
Calcium ISO 22241-2 Annex I	<0,05		0,50	mg/kg
Iron ISO 22241-2 Annex I	<0,05		0,50	mg/kg
Copper ISO 22241-2 Annex I	<0,05		0,20	mg/kg
Zinc ISO 22241-2 Annex I	<0,05		0,20	mg/kg
Chromium ISO 22241-2 Annex I	0,14		0,20	mg/kg

These data represent the agreed contractual quality of the product at the time of transfer of risk. The data are checked regularly as part of the program of quality control. These data and the characteristics of samples of the product does not imply a legal and binding of certain characteristics, and are not a confirmation that the product is suitable for a particular purpose, thus excluding the possibility of any claims or damages against us.

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Q.ty 10000

Characteristic/methode	Results	Specifications		Unit
		from	to	
Nickel ISO 22241-2 Annex I	0.10		0.20	mg/kg
Aluminium ISO 22241-2 Annex I	<0.05		0.50	mg/kg
Magnesium ISO 22241-2 Annex I	<0.05		0.50	mg/kg
Sodium ISO 22241-2 Annex I	<0.05		0.50	mg/kg
Potassium ISO 22241-2 Annex I	<0.3		0.50	mg/kg
Identity ISO 22241-2 Annex J	Identical to reference			

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